Perform Assessments and Repair as Necessary

2.1 Perform Assessments & Evaluate Results in Accordance with Plan

2 (connector)

2.2 Are There Any Immediate Repair Conditions?

— Yes → **2.3** Reduce Pressure or Shutdown Until Immediate Repair Conditions are Addressed.

— No ↓

2.4 Compare Results to Repair Criteria to Determine Appropriate Repair Requirements and Schedule

2.5 Can Repairs be Made Consistent with Part 195.452 (h)(4) (i) - (iv)?

— No → **2.6** Inform OPS and document basis

— Yes ↓

2.7 Perform Necessary Repairs within Allowed Period and Document

2.8 Input Results into Risk Analysis and Update Segment Prioritization

2.9 Re-analyze Risks of Segment, and Implement Any Additional Preventive and Mitigative Actions

2.10 Are EFRDs or Leak Detection System Improvements Necessary?

— Yes → **2.11** Install EFRDs or Enhance Leak Detection System.

— No ↓

2.12 Document EFRD and Leak Detection System Evaluation

2.13 Update Risk Analysis and Segment Prioritization

2.14 Determine Re-Assessment Method(s)

2.15 Determine Re-Assessment Schedule

2.16 Are There Any Segments That Won't Be Re-Assessed Within 5 Years?

— Yes → **2.17** Inform OPS and Document Actions Taken to Assure Integrity and Basis for Variance

— No ↓

2.18 Update Assessment Plan

2.19 Changes to HCAs?

— Yes → **1** (connector)

— No → **3** (connector)